

FIGURE 1

## Survival Curves in Septic Rats

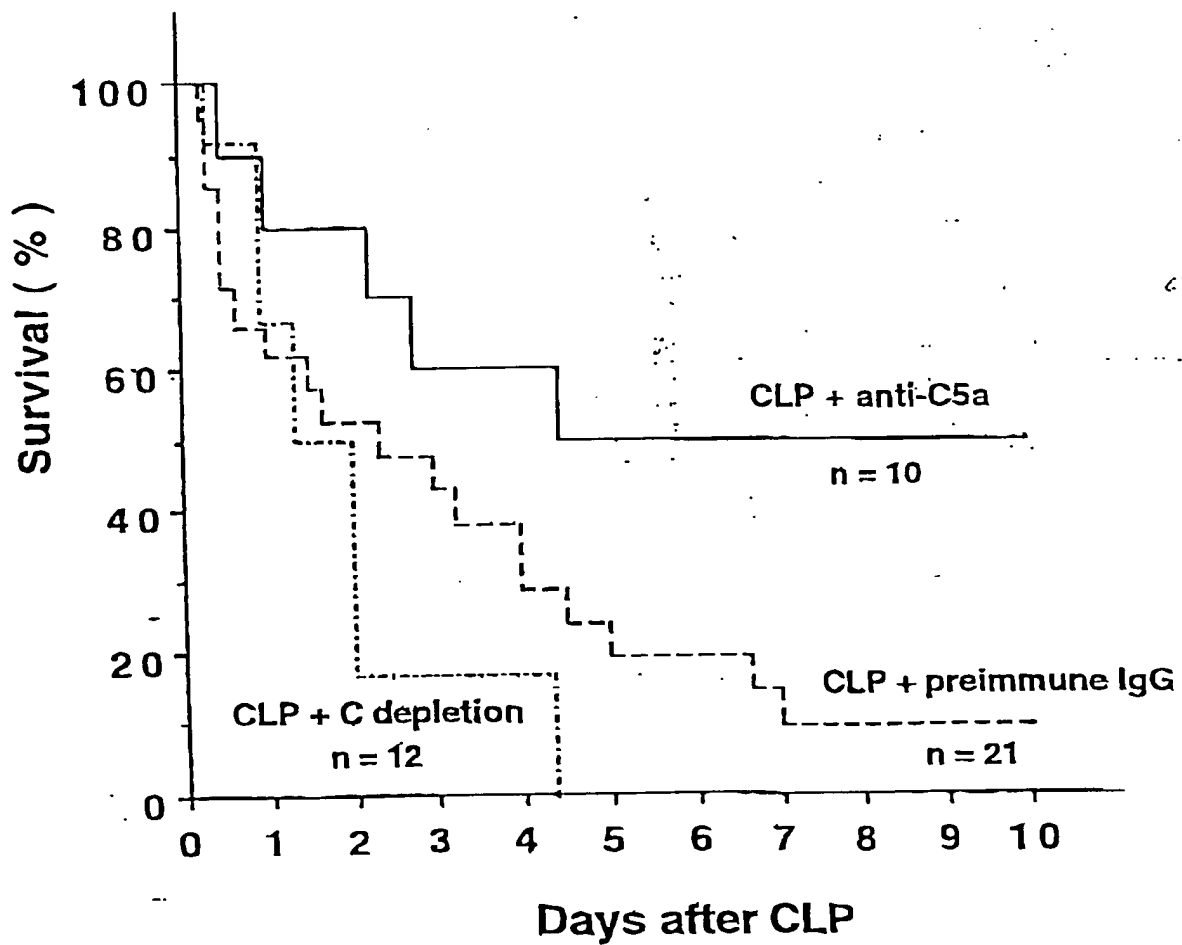


FIGURE 2

**Anti-C5a Reduces Bacteria in Blood**  
**36 hours after CLP**

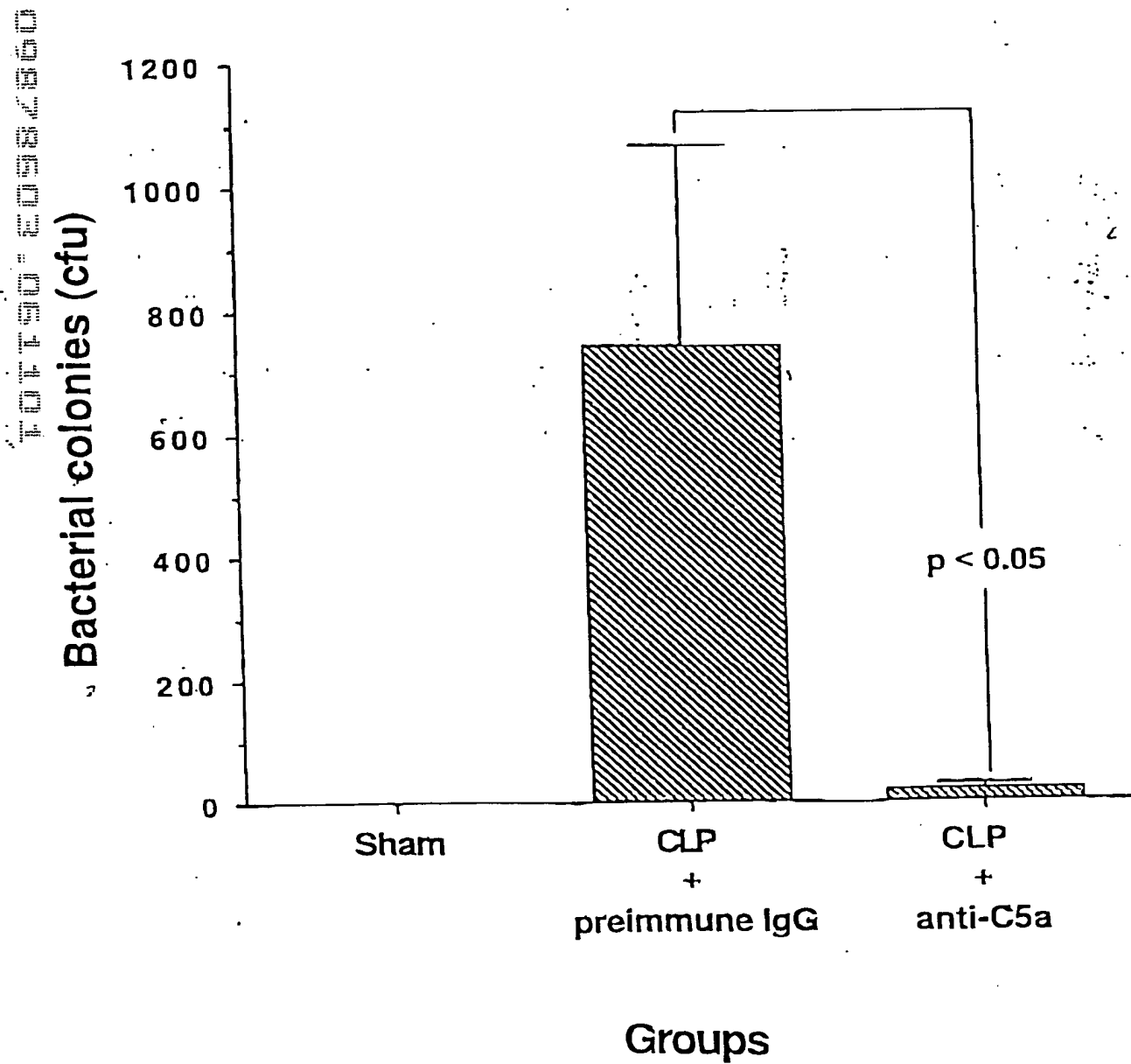


FIGURE 3

Effect of Anti-C5a on Bacterial Counts  
in Septic Rats at 36 hrs

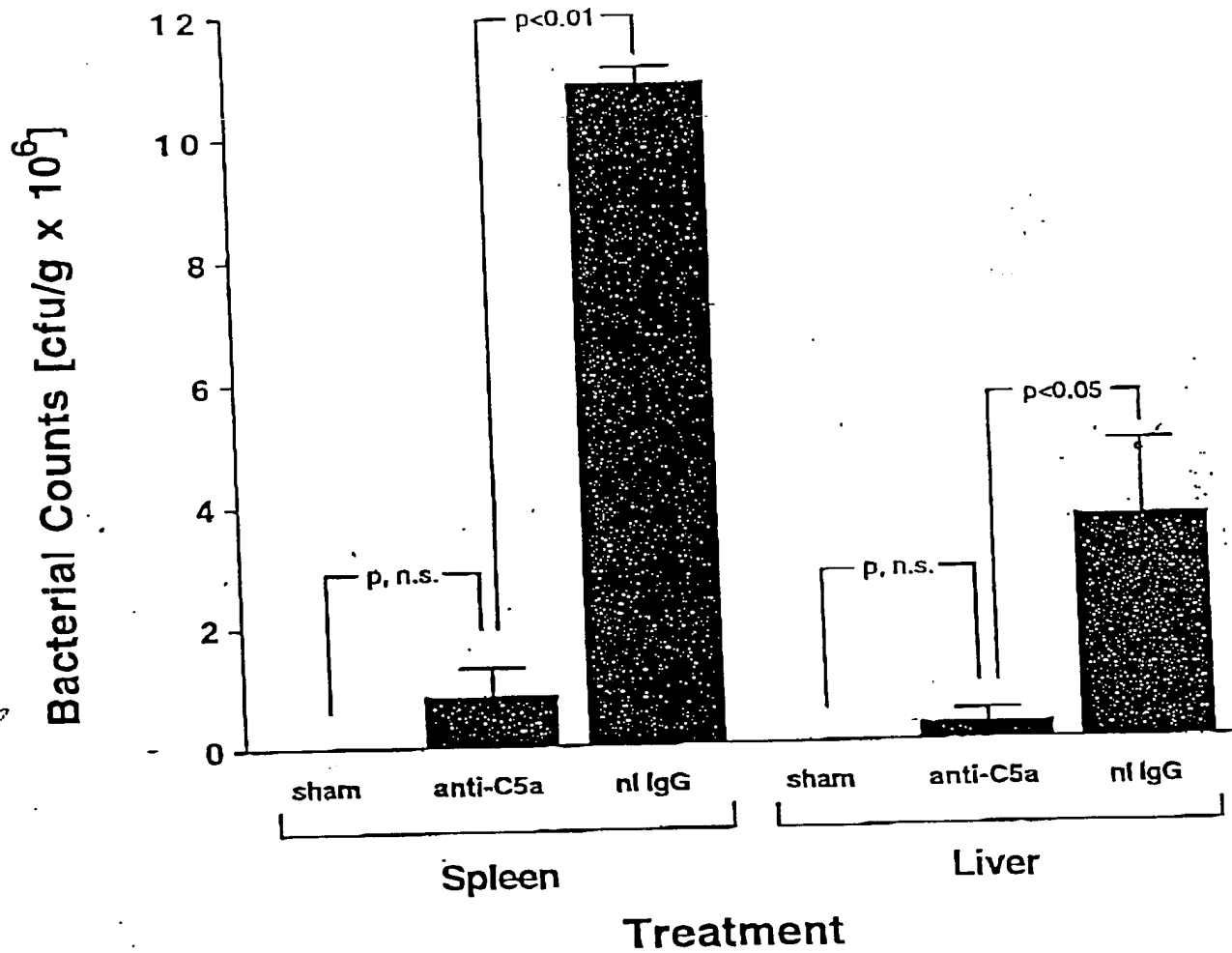


FIGURE 4

### H<sub>2</sub>O<sub>2</sub> Release from Blood Neutrophils

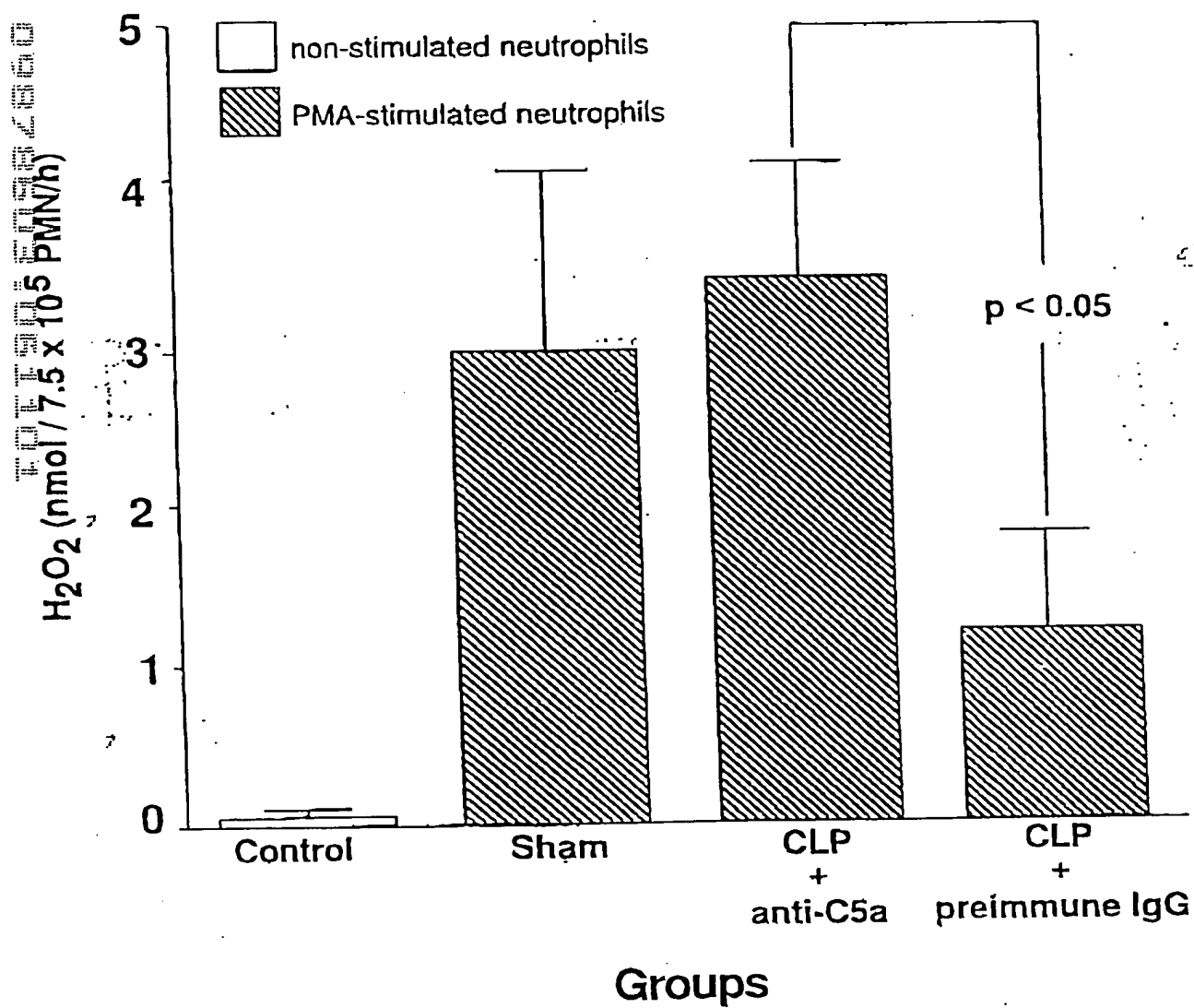


FIGURE 5

Synthetic Peptides reduce huC5a-induced Chemotaxis

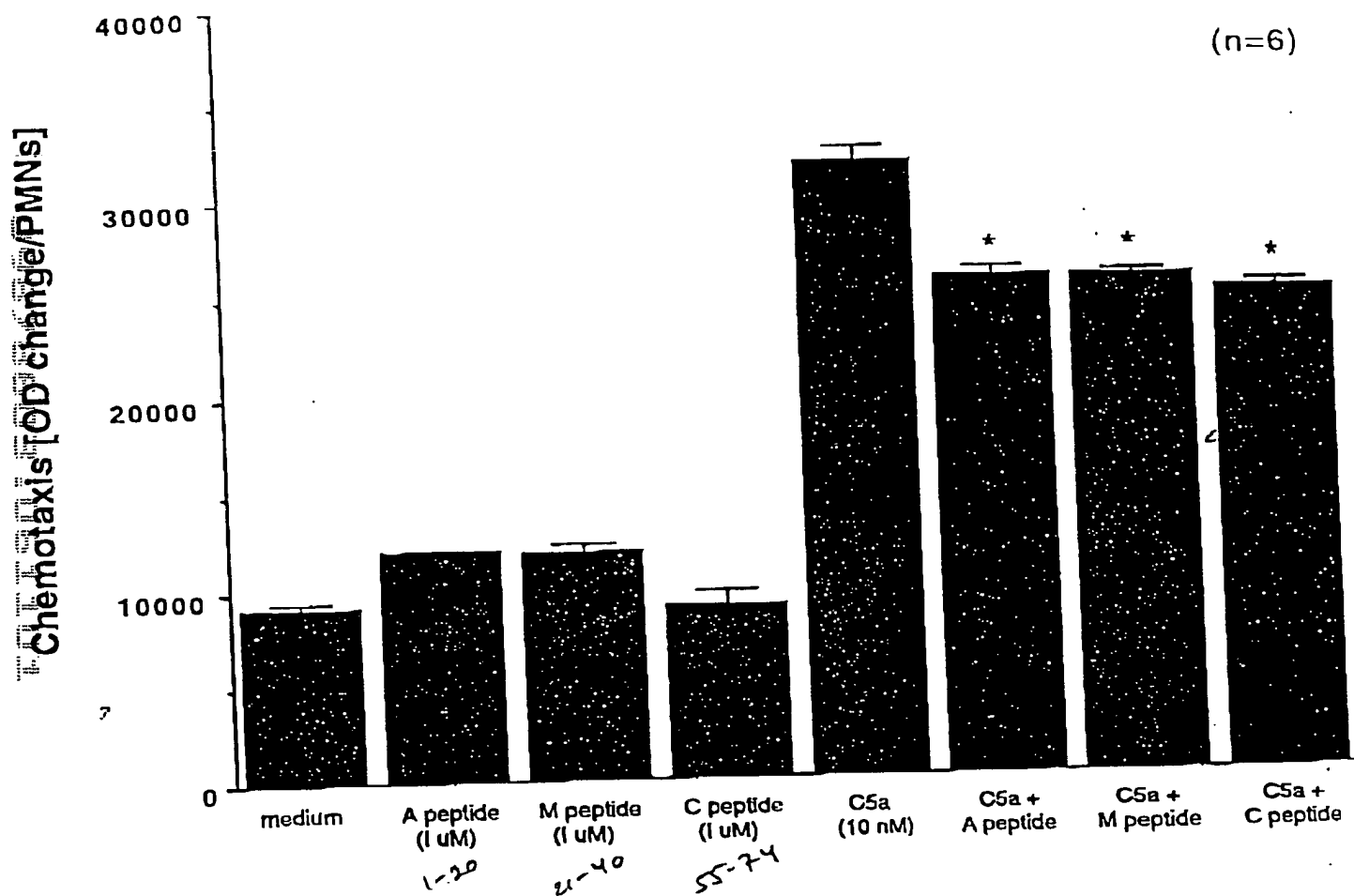


FIGURE 6

Chemotactic Activity of KLH-linked synthetic peptides  
of huC5a

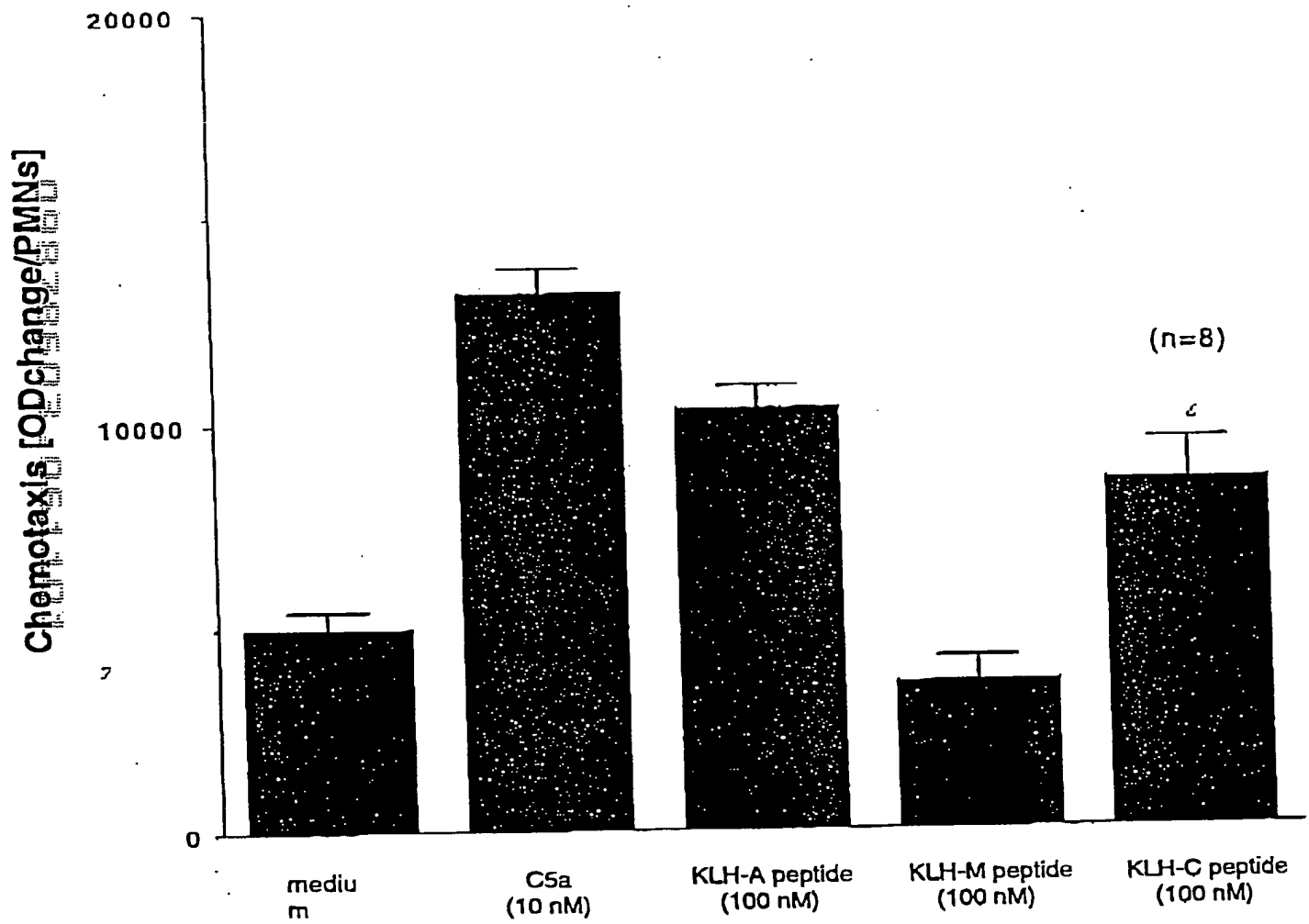


FIGURE 7

## Western Blots Using Anti-C5a

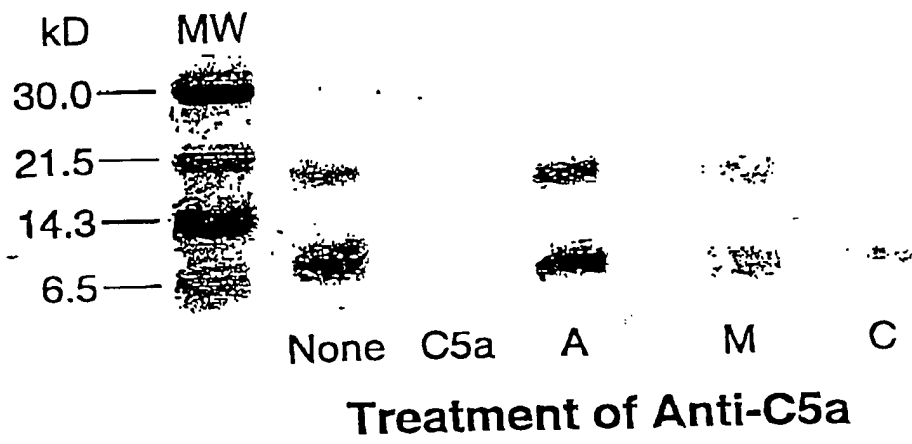
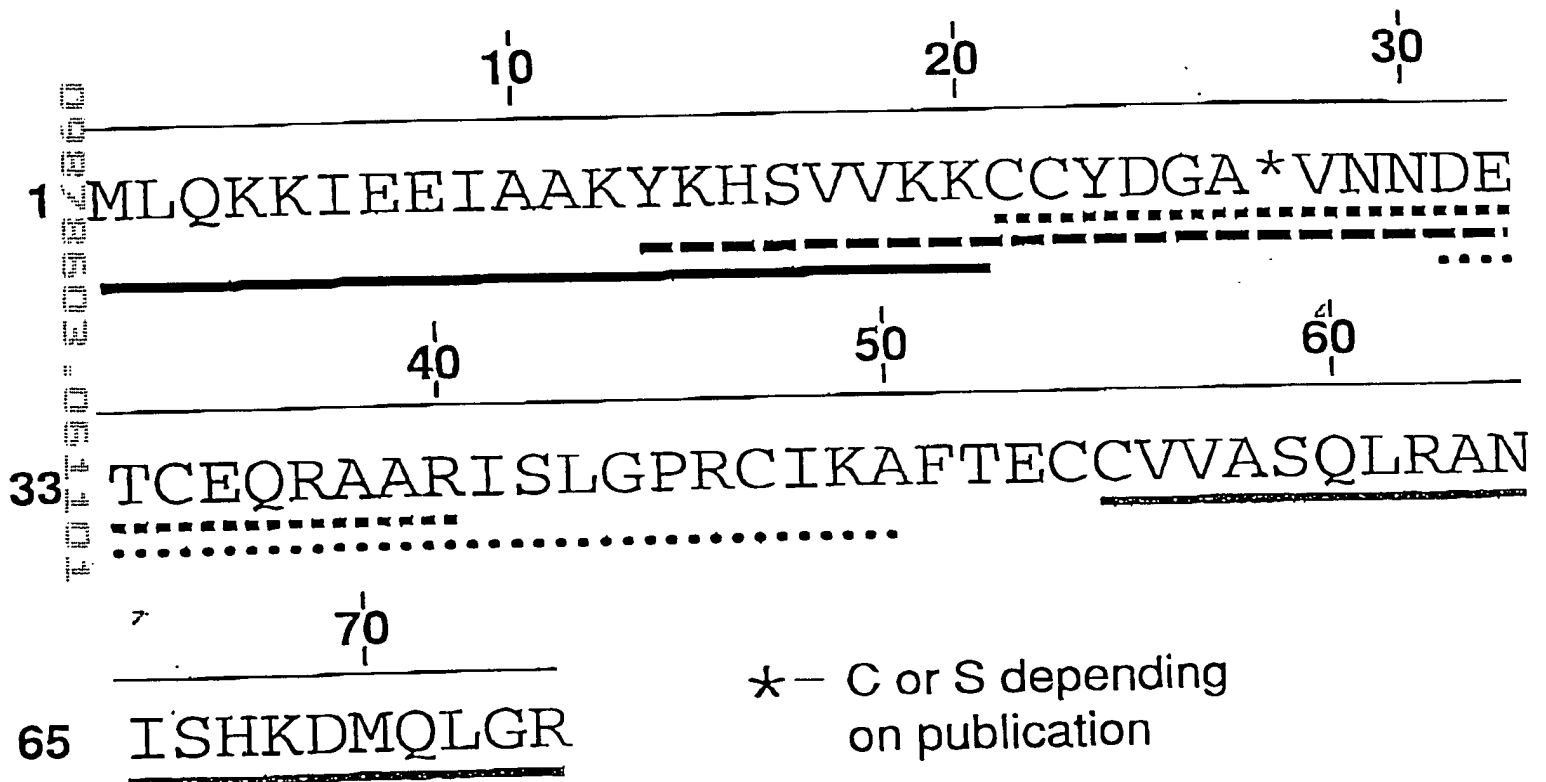


FIGURE 8

SEQUENCES SELECTED FOR HUMAN C5a

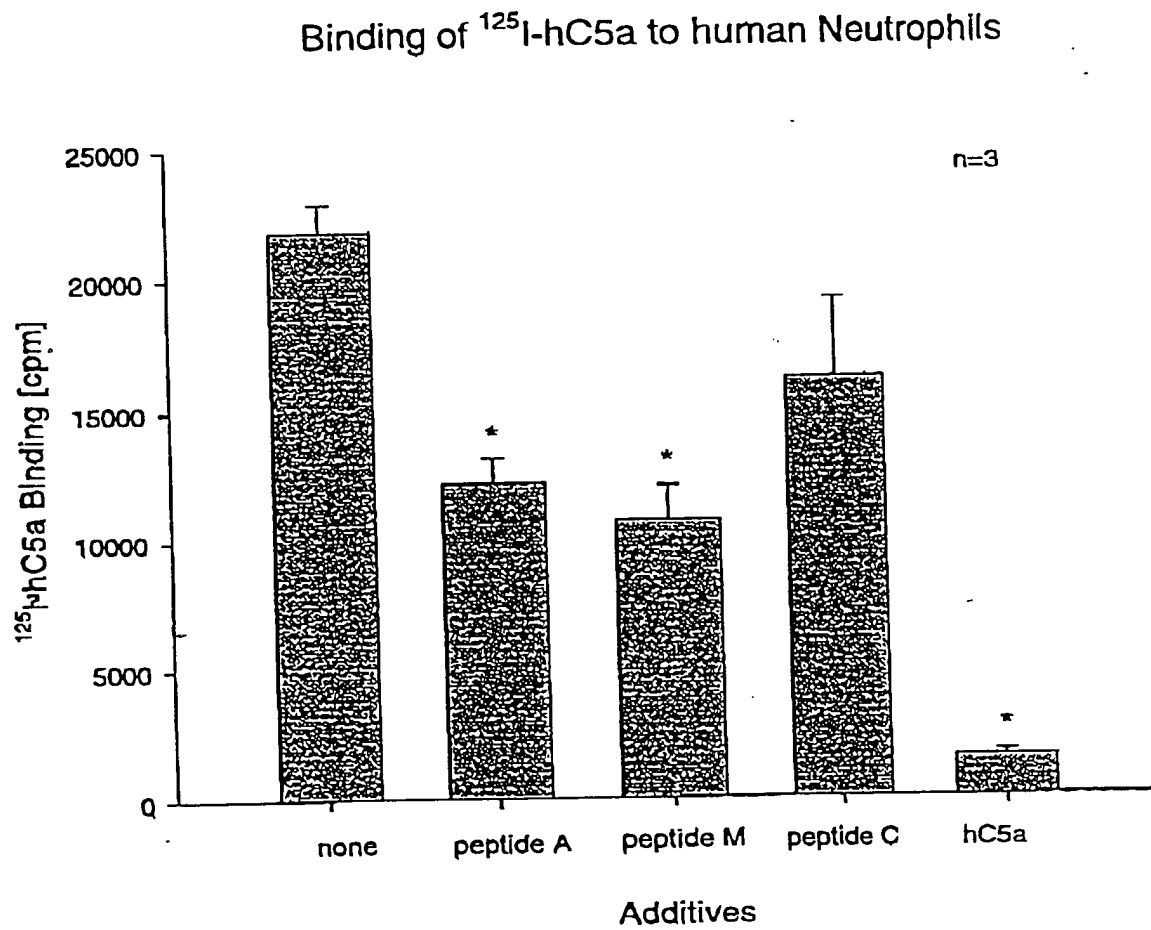


Sequences Selected:

- 1-20 (A)
- 13-32
- 21-40 (M)
- 31-50
- 55-74 (C)



FIGURE 9



peptide A: H-MLQKKIEEIAAKYKHSVVKK-OH

peptide M: H-CCYDGASVNNDETCEQRAAR-OH

peptide C: H-CVVASQLRANISHKDMQLGR-OH

FIGURE 10

PMA-induced  $H_2O_2$ -Responses in huPMNs  
after Exposure to huC5a and  
C5a-Synthetic Peptides

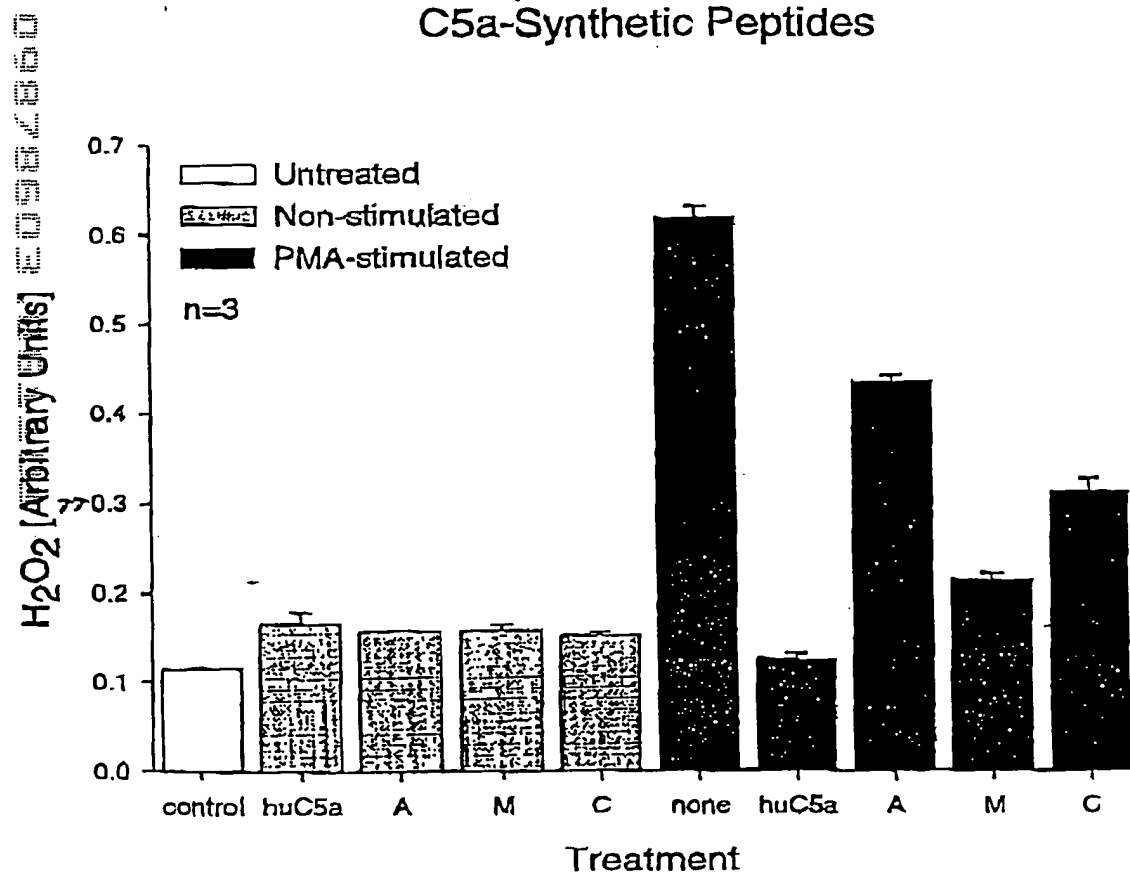


FIGURE 11

## Specific Detection of hC5a by Anti-hu C5a M-Peptide

